Abstract

The method and apparatus of the present invention are useful for the monitoring of the electrical signals within an internal combustion spark plug circuit and the killing of a spark plug within that circuit. The invention essentially consists of connecting a transformer to the high voltage side of the spark plug circuit. Through the use of impedance and inductance, the present invention can either produce a low voltage replica of the waveform of the high voltage electrical signal which is directed to a spark plug or can effectively prohibit that spark plug from firing by short circuiting the low voltage side of the transformer of the device.